

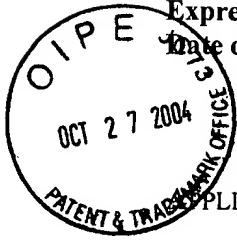
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Ellington et al.  
SERIAL NUMBER: 09/666,870 EXAMINER: Jon D. Epperson  
FILING DATE: September 20, 2000 ART UNIT: 1639  
FOR: METHODS AND APPARATUS FOR IDENTIFYING ALLOSTERICALLY REGULATED  
RIBOZYMES

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Boston, Massachusetts  
October 27, 2004

**RESPONSE AND AMENDMENT**

This Response and Amendment is submitted in response to the Office Action mailed April 28, 2004, in the above-identified patent application. With a three month extension, this response is due on or before October 28, 2004. Submitted herewith is a Petition for a Three Month Extension of Time, along with the appropriate fee under 37 C.F.R. §1.17(a). Applicants believe no additional fees are due in connection with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 23239-301B.

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.